

Datasheet for ABIN6723783
anti-L-Selectin antibody (Alexa Fluor 647)



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Overview

Quantity:	100 µg
Target:	L-Selectin (SELL)
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This L-Selectin antibody is conjugated to Alexa Fluor 647
Application:	Flow Cytometry (FACS)

Product Details

Clone:	Mel14
Isotype:	IgG2a kappa

Target Details

Target:	L-Selectin (SELL)
Alternative Name:	CD62L (SELL Products)
Background:	Synonyms: L-selectin, Sell, CD62 antigen-like family member L, LAM-1, LECAM1, Lymph node homing receptor, Ly-22, CD62L, Lnh, Ly22 Background: CD62L is a 74-95 kD glycoprotein also known as L-selectin, LECAM-1, Ly-22, LAM-1, and MEL-14. It is a member of the selectin family and is expressed on the majority of B and naive T cells, a subset of memory T cells, monocytes, granulocytes, most thymocytes, and a subset of NK cells. CD62L is important in lymphocyte homing to high endothelial venules (HEV)

Target Details

in peripheral lymph nodes and leukocyte "rolling" on activated endothelium. CD62L also contributes to neutrophil emigration at inflammatory sites. CD62L is rapidly shed from lymphocytes and neutrophils upon cellular activation and the expression levels of CD62L (in conjunction with other markers) have been used to distinguish naive, effector, and memory T cells. CD62L has been reported to interact with CD34, GlyCAM-1, and MAdCAM-1.

Gene ID:	20343
UniProt:	P18337

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Concentration:	0.5 mg/mL
Buffer:	PBS with 0.05 % Proclin300, 1 % BSA
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C
Storage Comment:	Store at 2~8°C and protected from prolonged exposure to light. Do not freeze.